

SPECIFICATION DATASHEET

Model Number: BVK-04PGE2S-F20 (2-Camera Kit)



3 MegaPixel 2-Channel WiFi Surveillance Kit Distance 100m Max.

Kit comprises of the following:

- 1x 2CH WiFi NVR H.265/H.265+ (max of 4 channels supported)
- 2x 3MP Indoor/Outdoor Bullet IP Camera, with built-in IR up to 25m
- 2x DC12V/0.5A Power Adapter for WiFi IP Camera
- 1x DC12V/2A Power Adapter for WiFi NVR
- 1x USB Mouse
- 1x 1TB Seagate Hard Disk

Package		P2P	YES, Support QR Code
NVR	1x NVR3604PGEW	POE	/
Camera	2 x BVC-BH30S20W	Video Delay	0.3S (Within the LAN)
WiFi Range	No Obstacles 100m Max	Main Stream 1	1920*1080@1-15fps(default resolution:1920*1080/frame rate:15fps/bit rate:2Mbps)
Hard Disk	1x1TB Seagate Hard Disk ST1000VX005	Main Stream 2	1280*720@20fps
Mouse	1xUSB 2.0 Mouse	Main Stream 3	/
Adaptor	1xDC 12V 2A for WiFi NVR, 2xDC 12V 0.5A for WiFi IP Camera	SubStream 1	720*480@1-15fps (default rate:15fps/bit rate: 0.5Mbps)
Weight	4.6kg/SET	SubStream 2	/
Camera Model	BVC-BH30S20W	SubStream 3	/
Camera		Tri Stream	354*288@(1-15)fps(default frame rate:15fps)
Image Sensor	1/3" SONY Low Illumination CMOS Sensor	IE Brower	IE8-11, Google Chrome(under version 45), Firefox(under version 53), Mac Safari
Resolution	3MP 1080P	Smart Phone	iPhone, iPad, Android, Android Pad
Effective Pixels	1920(H)x1080(V)	Wireless	
Compression	H.264/H.264+/H.265/H.265+/JPEG300m/AVI /MJPEG	Antena	3dbi
TV System	PAL/NTSC	Hotspot	NO
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec	Wi-Fi	Wi-Fi (IEEE802.11b/g/n)
S/N Ratio	≥52dB	WiFi Range	No obstacles 100m Max.
Scanning System	Progressive	Camera Features	
Video Output	Network	Day/Night	Color/ B&W (IR-CUT)
Reset Button	Optional	Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, White Balance, FLK (Flicker Control)
Lens Type		Corridor	/
Focus Length	3.6mm	Pattern	/
Focus Control	Fixed	ROI	/
Lens Type	Fixed	Defog Mode	YES
Pixels	3M Pixels	BLC	YES
Night Vision		HDR	/
IR LED	18μ x 20PCS	WDR	YES
IR Distance	25M	Motion	Supported
IR Status	Auto Control	Detection	
IR Power On	Auto Control	Privacy	3 Rectangular Zone
Network		Masking	
Ethernet	RJ-45 (10/100Base-T)	Recording Mode	NVR/NAS/VMS/Web
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP		
ONVIF	Support ONVIF 2.4		

Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederlands, Czech	Resolution	5MP(2592×1944),4MP(2688×1520),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1(720×576/720×480)
Interface		Record Rate	PAL
Audio	/		:5MP@4×25fp,4MP@4×25fp,3MP@4×25fp,1080P@4×25fp,960P@4×25fp,720P@4×25fp, D1@4×25fp
Alarm	/		NTSC:
SD Card Slot	/		5MP@4×30fp,4MP@4×30fp,3MP@4×30fp,1080P@4×30fp,960P@4×30fp, 720P@4×30fp, D1@4×30fp
RS485	/		
General		Record Mode	Manual\Timer\Motion Detection
Housing	Metal , IP66	Playback & Backup	
Anti-cut Bracket	YES	Local Sync	1CH 5MP@30fps, 1CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@20fps, 4CH 960P@30fps, 4CH 720P@30fps
IR Cut Filter	YES	Playback	
Operating Temperature	-10°C ~ +50°C RH 95% Max	Decode	4CH 1080P@20fps
Storage Temperature	-20°C ~ +60°C RH 95% Max	Capability	
Power Source	DC12V±10%, 500mA	Remote Sync	YES
Dimension	157(W) x 70(H) x 66(D)mm	Playback	
Weight	650g	Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Model	BVN-VR04-PGE4W	Playback	Play, Pause, Stop, Fast Play, Digital Zoom
System		Functions	
Main Processor	ARM Cortex A7 Quad-core Processor	Backup Mode	Network/USB (With USB hub)
Operating System	Embedded LINUX	Network	
Video		Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Input	4CH (2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)	Incoming	28MB
Output	1 VGA, 1 HD	Bandwidth	
Audio		Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p
Input	/	Onvif Version	Support Onvif 2.4
Output	1 Port RCA(Linear, 1kΩ)	Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
Audio Bit Rate	64kbps	CMS Software	Support Windows 7/ Windows 8/Windows 10
Audio Compression standard	G711u, G711a, G726	Cloud Support(P2P)	Yes
Alarm		Smart Phone	iPhone, iPad, Android, Android Pad
Sensor Input	NO	POE	/
Output	NO	WiFi	Supported, WIFI Range: No Obstacles 100m Max.
Motion Detection	4 Channel, MD Zones: 396 (22 × 18)	Storage	
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output	Interface Type	1 SATA Hard Disk Interface (2.5"/3.5" SATA)
Display		Capacity	Up to 8TB capacity
HD1	Resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	eSATA	/
HD2	/	General	
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek
Display Split	4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP	USB Interface	1 USB 2.0 Interfaces
Digital Zoom	YES	RS485	/
OSD	Camera Title, Time, Recording, Motion Detection	Power Supply	DC12V/2A
Recording		Working	-10~55°C/10~90%
Video Compression	H.264/H.265/H.264+/H.265+	Environment	
		Dimension	260x215x43(mm) (W×D×H)
		Weight	2.0KG (without HDD)

©2019. beepVU brand and logo are trademarks of **Trivest Technologies Limited**.
All other company names and products are trademarks or registered trademarks of their respective companies.
We reserve the right to introduce modifications without notice.

Trivest Technologies Limited

25 Olusoji Idowu Street, Off Ikorodu Road, Ilupeju 100252, Lagos. Tel. +234-802-230-6494, +234-701-512-8199
contact@trivest-group.com

"simplifying security through technology...since 2003"

